

^{205}Ac $Z = 89$ $N = 116$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1570.885 (0.059) MeV

Qbeta+ = 8.303 (0.064) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-8.093 (0.060)				
S-p =	-0.757 (0.060)				
205AC	1			0.000 (9/2-)	1 20 MS +97-9

S-p = -0.757 (0.060)-----
S-n = 0.000 (0.000)-----
S-2p = 1.348 (0.060)-----
S-2n = 0.000 (0.000)-----
S-alpha= -8.093 (0.060)-----

S+p = 0.000 (0.000)
S+n = -8.693 (0.088)
S+2p = 0.000 (0.000)
S+2n = -19.103 (0.082)
S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)
gap n = 0.000 (0.000)
gap 2p = 0.000 (0.000)
gap 2n = 0.000 (0.000)
gap alpha = 0.000 (0.000)